

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | | |
|----------------------------------|--|-------------------------------------|--------------|--|
| TOTAL CLAIMS | | 49 | | |
| FOR | | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | | 63 minus 20= | * 43 | |
| INDEPENDENT CLAIMS | | 10 minus 3= | * 7 | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input checked="" type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | Total | Minus | ** 63 | = 28 |
| Independent | * 13 | Minus | *** 7 | = 6 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OR OTHER THAN SMALL ENTITY

| | | | |
|-----------|--------|--------------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 355.00 | OR BASIC FEE | 710.00 |
| X\$ 9= | | OR X\$18= | 774 |
| X40= | | OR X80= | 546 |
| +135= | | OR +270= | 260 |
| TOTAL | | OR TOTAL | |

760

SMALL ENTITY
OR OTHER THAN SMALL ENTITY

| | | | |
|------------------|----------------|---------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | 504 |
| X40= | | OR X80= | 480 |
| +135= | | OR +270= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | Total | Minus | ** 91 | = 6 |
| Independent | * 13 | Minus | *** 13 | = 6 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | | | |
|------------------|----------------|---------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | 108 |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|-------------------------------------|
| | Total | Minus | ** 97 | = 2 |
| Independent | * 13 | Minus | *** 13 | = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input checked="" type="checkbox"/> |

| | | | |
|------------------|----------------|---------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | | | | |
| Total | * 91 | Minus | ** 51 | = 40 |
| Independent | * 13 | Minus | *** 11 | = 8 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY

| | | | |
|-----------|--------|--------------|--------|
| RATE | FEES | RATE | FEES |
| BASIC FEE | 355.00 | OR BASIC FEE | 710.00 |
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL | | OR TOTAL | |

OTHER THAN
SMALL ENTITY

| | | | |
|------------------|----------------|------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | X\$18= | 720 |
| X40= | | X80= | 1600 |
| +135= | | +270= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | 880 |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | | | | |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

TOTAL ADDIT. FEE

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

TOTAL ADDIT. FEE

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | | | | |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

TOTAL ADDIT. FEE

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

TOTAL ADDIT. FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Indendent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES |
|--------|--------|
| | 345.00 |
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL | |

| RATE | FEES |
|----------|--------|
| | 690.00 |
| X\$18= | |
| X78= | |
| +260= | |
| OR TOTAL | |

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|--|---|----|---|------------------|-----|
| | | | | | |
| Total | * | 97 | Minus | ** 97 | = 2 |
| Independent | * | 13 | Minus | *** 13 | = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

SMALL ENTITY

OTHER THAN
SMALL ENTITY
OR

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|--|---|-------|---|------------------|--|
| | | | | | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

SMALL ENTITY

OTHER THAN
SMALL ENTITY
OR

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|--|---|-------|---|------------------|--|
| | | | | | |
| Total | * | Minus | ** 97 | = 1 | |
| Independent | * | Minus | *** 16 | = 1 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

SMALL ENTITY

OTHER THAN
SMALL ENTITY
OR

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$18= | 18.00 |
| X78= | 84.00 |
| +260= | |
| TOTAL ADDIT. FEE | |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.